

said rotor core is divided in the circumferential direction into several units, each unit including a plurality of said magnetic poles and said permanent magnets, along with said rotor yokes opposite thereto.

10. (New) A rotary electric machine as defined in claim 9, wherein said rotor core is divided in the circumferential direction at a middle position of projecting poles formed on said permanent magnet.

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11. (New) A rotary electric machine as defined in claim 9, wherein said rotor core is divided at a middle position of a width in the circumferential direction of said permanent magnet.

12. (New) A rotary electric machine as defined in claim 9, wherein said rotary electric machine is an outer rotor type electric machine.

13. (New) A electric vehicle, wherein said electric vehicle uses said rotary electric machine as defined in claim 1.

(Applicants' remarks are set forth herein below starting on the following page).